

Serial Number: 09/960,706

**ENTERED**

CRF Processing Date: 12/7/2001  
 Edited by: [Signature]  
 Verified by: [Signature] (STIC stat

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line. #2
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEO ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEO ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/lastname at end of file;  
☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PalenIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95

OIPE

## RAW SEQUENCE LISTING

DATE: 12/07/2001

PATENT APPLICATION: US/09/960,706

TIME: 19:16:25

Input Set : N:\jumbos\960706.txt

Output Set: N:\CRF3\12072001\I960706.raw

p.5

```

3 <110> APPLICANT: Munger, William E.
5 <120> TITLE OF INVENTION: Identifying Drugs for and Diagnosis of Benign Prostatic
Hyperplasia Using
6   Gene Expression Profiles
8 <130> FILE REFERENCE: 44921-5029-01US
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/960,706
C--> 11 <141> CURRENT FILING DATE: 2001-09-24
13 <150> PRIOR APPLICATION NUMBER: 60/223,323
14 <151> PRIOR FILING DATE: 2000-08-07
16 <150> PRIOR APPLICATION NUMBER: 09/873,319
17 <151> PRIOR FILING DATE: 2001-06-05
19 <160> NUMBER OF SEQ ID NOS: 1124
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 333
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Genbank Accession No. AA004699
31 <400> SEQUENCE: 1
32 ttaataaaagc agaaatgtat ttattaggca cccttggtcc tcacagagga gcaagatcca 60
33 ggccctgagcg cctgggaagt ctcttgaggt tgcaggaatc tccagagaaa catagggcgt 120
34 gccacgccac cccccgaga acactatttg ggctggagtg tgaccgccga ggtgatcctg 180
35 gcaggaggct ggggttggt cctcgactcc acaaacactg aggagtgggt ggggacacca 240
36 ttgacacca cccaaacact ggcagagagg gaaggccctt ccagattctg gggcacatgt 300
37 tgctgggcct gccaggggga aggaggagcc tgg                                     333
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 426
41 <212> TYPE: DNA
42 <213> ORGANISM: Homo sapiens
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Genbank Accession No. AA004901
47 <220> FEATURE:
48 <221> NAME/KEY: unsure
49 <222> LOCATION: (1)..(426)
50 <223> OTHER INFORMATION: n = a or c or g or t
52 <400> SEQUENCE: 2
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54 ggcattctgt tctggtaagg gctcaggaag cttgcagtca tggcagaagg caaaagggta 120
55 atcagcatat cacatggcga gagagaacaa agagctgccg ggctttttta agcaaccaga 180
56 tctcatgtga acttagagag tgagaatgta aggttagccg agagaaagga ccagagagag 240
57 agagccccaa gttcaggcaa gcctttatta acctgtcggc tgccccctta acagtcaagg 300
W--> 58 aaagcagccc caagcttaca gaatagggggg ttacatnng gggcagggag tttgagggag 360
W--> 59 tcctttggta tggctncatc ccgggggttgt ctgctgggta atttctgcca catatcacct 420
60 tgtgaa                                     426
62 <210> SEQ ID NO: 3
63 <211> LENGTH: 433
64 <212> TYPE: DNA

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DATE: 12/07/2001

PATENT APPLICATION: US/09/960,706

TIME: 19:16:25

Input Set : N:\jumbos\960706.txt

Output Set: N:\CRF3\12072001\I960706.raw

65 &lt;213&gt; ORGANISM: Homo sapiens

67 &lt;220&gt; FEATURE:

68 &lt;223&gt; OTHER INFORMATION: Genbank Accession No. AA005382

70 &lt;400&gt; SEQUENCE: 3

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71 cagagagtct tctaaatttt atttagaata aaaccagcat ggtagaaata catcagtgat 60
72 acaagtgaaa aagaacttga ttccttaata aaatgactta caagtgcaaa aatggacccc 120
73 atatgtgctc tgctttactt acacccaact ctaacctgcg agcatattag gaaaaaagaa 180
74 gcaagtgcac ccaataaaat tatttgtaac ttaatttgta tgaggcggga caaggttgct 240
75 tttgatccaa gtctgggtatt tcttggttaa caggggtgtag attccaggct ttgtggcaac 300
76 accacattca tgacctccag agactatagc gtgggaagac acctttacag atcaaggggc 360
77 cccctggagt cacccttaca ggaatccttc tggcctttgg aatcctcctg gcacagacca 420
78 tgtctttggt gat 433

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80 &lt;210&gt; SEQ ID NO: 4

81 &lt;211&gt; LENGTH: 287

82 &lt;212&gt; TYPE: DNA

83 &lt;213&gt; ORGANISM: Homo sapiens

85 &lt;220&gt; FEATURE:

86 &lt;223&gt; OTHER INFORMATION: Genbank Accession No. AA007158

88 &lt;400&gt; SEQUENCE: 4

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89 tttcacaat gtcaatttta ttgacactag tgcacaaacta aatacaataa ttgcaaagga 60
90 agtggaaact gtcaaacaga aatgggtgaca atgagttaga actgcagttg tttcaaggta 120
91 ctacactatt atttaaaaaa aaaactcaca aaaagaaaaa tggtatcact acaagtagga 180
92 attagaagag agaaatcctg gcagtctgtc tagagggttaa aacatttcat gcatttggtga 240
93 gttgtgttg gagagtttgt tttttatttg tccaccgtaa tctggca 287

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95 &lt;210&gt; SEQ ID NO: 5

96 &lt;211&gt; LENGTH: 479

97 &lt;212&gt; TYPE: DNA

98 &lt;213&gt; ORGANISM: Homo sapiens

100 &lt;220&gt; FEATURE:

101 &lt;223&gt; OTHER INFORMATION: Genbank Accession No. AA009615

103 &lt;220&gt; FEATURE:

104 &lt;221&gt; NAME/KEY: unsure

105 &lt;222&gt; LOCATION: (1)..(479)

106 &lt;223&gt; OTHER INFORMATION: n = a or c or g or t

108 &lt;400&gt; SEQUENCE: 5

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109 ttttttattt tttaaaataa attttattgt atatatttaa actatacaac ataatgttat 60
110 agggcacata gagataagat gcttactata atgtagcaaa ttatttttaa atttacactg 120
111 ggatatattg ctttgataat tataaagcta tttttttcat tttaaaagta gctaagtttt 180
112 caacatttca aaaacttttt ccagatcttc tgtatacttt tctgtaggca tcctagttaa 240
113 acatgtacaa ttcaaagac cacatgctgg agagccaggc gcgtcccat gcaggcgacg 300
W--> 114 tgggcctctt agaagcagcc tcctgagntg tgtagcctcc tgcagccata cagtcccgtc 360
115 ctggtcgccc gtctcagcct cggtcctgag cagcctgtgg gaatggtggc gacgggacag 420
W--> 116 tccagaacac tcctggacag cccctagccc cagcccctgc ccgcctctcg ggagagcan 479

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118 &lt;210&gt; SEQ ID NO: 6

119 &lt;211&gt; LENGTH: 468

120 &lt;212&gt; TYPE: DNA

121 &lt;213&gt; ORGANISM: Homo sapiens

123 &lt;220&gt; FEATURE:

124 &lt;223&gt; OTHER INFORMATION: Genbank Accession No. AA009755

## RAW SEQUENCE LISTING

DATE: 12/07/2001

PATENT APPLICATION: US/09/960,706

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Input Set : N:\jumbos\960706.txt

Output Set: N:\CRF3\12072001\I960706.raw

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127 <221> NAME/KEY: unsure
128 <222> LOCATION: (1)..(468)
129 <223> OTHER INFORMATION: n = a or c or g or t
131 <400> SEQUENCE: 6
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133 agtatgaaac tgattttttt ctttcctaga tacaaaaatg atatggggca tttottaaca 120
134 gtttagtaat cgtctaagaa taattgtaga aataacccca attccaccat ccagccact 180
135 ggtataaaac aaataccttc catgaaactg tctttcacat aactaaaata tcctcactta 240
136 cttggaacaa ttcatgctt acacatgac acaaacattt gtttttagat gttgtggaat 300
137 tactggagct gagatttctg aaacaatatc tgaatcttag cagagagata ataatccttt 360
138 cactatacat tgcttgggct tccttaacca aatctgagta actactggta ataataatgc 420
W--> 139 tgggtggtagt ccatgatact ctcaaatttt tccctttaag aaatatan 468
141 <210> SEQ ID NO: 7
142 <211> LENGTH: 229
143 <212> TYPE: DNA
144 <213> ORGANISM: Homo sapiens
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Genbank Accession No. AA010358
149 <400> SEQUENCE: 7
150 ccattttgaa caacttttat tatacgttta gtgttctcta tacaaaagaa atcagttttt 60
151 ttacagtgat tcaaaaaaaaaa ttcagaataa tttggccttt tcattgctca tgcagtcagt 120
152 ttataagtcc atgtattaga cggccctcca tggcccgaaa gtcttccctg ctgaaggctc 180
153 tgtgtgacac cctcagatac gcatctgtca ctgacaaagt tggttaatg 229
155 <210> SEQ ID NO: 8
156 <211> LENGTH: 163
157 <212> TYPE: DNA
158 <213> ORGANISM: Homo sapiens
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Genbank Accession No. AA017063
163 <220> FEATURE:
164 <221> NAME/KEY: unsure
165 <222> LOCATION: (1)..(163)
166 <223> OTHER INFORMATION: n = a or c or g or t
168 <400> SEQUENCE: 8
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170 cagggcgggg tttggtcctg aaaaaatggg gtggggcggt tacctcttac cgcttgggac 120
W--> 171 cttgggacct cttnttgacc ccaggaagag attagaagcc ctt 163
173 <210> SEQ ID NO: 9
174 <211> LENGTH: 127
175 <212> TYPE: DNA
176 <213> ORGANISM: Homo sapiens
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Genbank Accession No. AA017547
181 <400> SEQUENCE: 9
182 cagattttaa ccgtctttat ttctacagca acatcttgaa aatagagagc agccgcctca 60
183 cccgcaacag ggggagcccc tcctgccacc aggggaccgt cgccgcccct cgcgagaagc 120
184 tgcaggc 127
186 <210> SEQ ID NO: 10

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## RAW SEQUENCE LISTING

DATE: 12/07/2001

PATENT APPLICATION: US/09/960,706

TIME: 19:16:25

Input Set : N:\jumbos\960706.txt

Output Set: N:\CRF3\12072001\I960706.raw

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187 <211> LENGTH: 430
188 <212> TYPE: DNA
189 <213> ORGANISM: Homo sapiens
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Genbank Accession No. AA018414
194 <220> FEATURE:
195 <221> NAME/KEY: unsure
196 <222> LOCATION: (1)..(430)
197 <223> OTHER INFORMATION: n = a or c or g or t
199 <400> SEQUENCE: 10
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201 aaggggccac gcttctgcta aggtccaggc attcctagag tggatatga tagatcatat 120
W--> 202 ggtataagat agatcncctt ccatagccac agagtatcca gttattaata caaacaatg 180
203 agaagaggaa ggggagagca agtctttctt tgtttttaga gcacaatcca gaagttgaat 240
204 tcctatctta gtcacattaa attggctaga gtatcggtac gtagtcagac ctagagttgc 300
205 aaaggagact gaaaaaatgc agtttaattc gaacagccat gtgtccagggt aaaaattctg 360
W--> 206 ttattnaggg aagaaagaga gaatgaatat tgggaaacac tttcaagnct cccacaccaa 420
207 agtactacct 430
209 <210> SEQ ID NO: 11
210 <211> LENGTH: 196
211 <212> TYPE: DNA
212 <213> ORGANISM: Homo sapiens
214 <220> FEATURE:
215 <223> OTHER INFORMATION: Genbank Accession No. AA019034
217 <400> SEQUENCE: 11
218 tatctttaca aatgacagaa tatttattaa caataccttt aaaaaagatt acatatgcta 60
219 gatcactggg aaatatcatt tacactgggg ttggggaactc cctgggtgtc atttttttct 120
220 gttcatttta ttattttgct gatttttttt ttgcatgtga ttttaaattt tatttcaaca 180
221 tagaagtaac catatc 196
223 <210> SEQ ID NO: 12
224 <211> LENGTH: 482
225 <212> TYPE: DNA
226 <213> ORGANISM: Homo sapiens
228 <220> FEATURE:
229 <223> OTHER INFORMATION: Genbank Accession No. AA019433
231 <220> FEATURE:
232 <221> NAME/KEY: unsure
233 <222> LOCATION: (1)..(482)
234 <223> OTHER INFORMATION: n = a or c or g or t
236 <400> SEQUENCE: 12
237 ttttttttta agtaaaagaa aaagtgcggc tgttaccaat ctgaagtggg agcagccgca 60
238 cttttttttt ttttttttaa gtaaaagaaa atttattatg aaactaaagg aataaaagaa 120
239 tgaccactcc ataggcagag aaacgtcact ttaagggttt gacatcaatt gatttttgtc 180
240 caaatcaata attactgcaa tgattgaaaa atgattatta ctaagtttgt tttcattgtc 240
241 tcaaggtctg ctgaactctg gatccaggct gtgtcaacag ggtagtgtgg tgcctcctgt 300
242 aactgtcttg gcctcctaca gtcccttttta cttattttgt tttttagaat tagagacagg 360
W--> 243 gtcttactat gttgctcaga ctgggnttca aactcctagg ctcaagcaat cttccagcct 420
W--> 244 cagcctccta aaagtgtctg ggattacagg catgagccac canaccggg ccaagttctt 480
245 tt 482

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## RAW SEQUENCE LISTING

DATE: 12/07/2001

PATENT APPLICATION: US/09/960,706

TIME: 19:16:25

Input Set : N:\jumbos\960706.txt

Output Set: N:\CRF3\12072001\I960706.raw

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247 <210> SEQ ID NO: 13
248 <211> LENGTH: 373
249 <212> TYPE: DNA
250 <213> ORGANISM: Homo sapiens
252 <220> FEATURE:
253 <223> OTHER INFORMATION: Genbank Accession No. AA022615
255 <400> SEQUENCE: 13
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257 tgctcctcctc tcgcttagag tttataaaaag ccagcaacat gatcaataat ttatacacat 120
258 ggagagtaat acaaaaaaat aaggaataaa agctaaagat ctaactactc cgaccttcac 180
259 aattccagct acttgataat aataggagta acccaatgaa tactgtatgg tctgaaagct 240
260 actatacaat atgattctta acgagaaggg aagggaatta gagactgtca caaagccctg 300
261 ggatgcttct ctggagttag cagggaaca ggaccctggg caagcagctc ggtgtccta 360
262 ggaagtgtt ctg 373
264 <210> SEQ ID NO: 14
265 <211> LENGTH: 245
266 <212> TYPE: DNA
267 <213> ORGANISM: Homo sapiens
269 <220> FEATURE:
270 <223> OTHER INFORMATION: Genbank Accession No. AA022886
272 <220> FEATURE:
273 <221> NAME/KEY: unsure
274 <222> LOCATION: (1)..(245)
275 <223> OTHER INFORMATION: n = a or c or g or t
277 <400> SEQUENCE: 14
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279 aagagtgcac gccgggtaaa ttcagggtgg cttttttctc aggggtctgga agtgtgagag 120
280 tttctggggc agactttttc cggggccgat ctttggaac ggacagaaat tcgggtgcgt 180
W--> 281 ctgtggagag aggggtggat ggagcactag aaggcgact gcggacngaa aaaaggcccc 240
282 ccccg 245
284 <210> SEQ ID NO: 15
285 <211> LENGTH: 337
286 <212> TYPE: DNA
287 <213> ORGANISM: Homo sapiens
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Genbank Accession No. AA025370
292 <400> SEQUENCE: 15
293 ggatggaata caatttccaa tagtgtctag gccgacacco ctccaccctc ctttgccctgt 60
294 cattcaagtc aataccctgg agaaaagagg ctgtggggga ggccatgttc gattaggagg 120
295 ttttaagagtc catcaaagtgc tcatatgtgt taggtgtgaa atggcgacac tgggaattac 180
296 tgtaataaag ggggtggctgc agcacggtga ttgttatgag aacatcccca ccgccccact 240
297 tttgtttgaa gactttcgtc ctgaactaca tggtgtttac tttcaacaac gtatacacta 300
298 cagttgacaa aagttaattct cggtgataag aatatgc 337
300 <210> SEQ ID NO: 16
301 <211> LENGTH: 411
302 <212> TYPE: DNA
303 <213> ORGANISM: Homo sapiens
305 <220> FEATURE:
306 <223> OTHER INFORMATION: Genbank Accession No. AA026641

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Use of n and/or Xaa has been detected in the Sequence Listing.  
 Review the Sequence Listing to insure a corresponding  
 explanation is presented in the <220> to <223> fields of  
 each sequence using n or Xaa.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/960,706

DATE: 12/07/2001

TIME: 19:16:26

Input Set : N:\jumbos\960706.txt

Output Set: N:\CRF3\12072001\I960706.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:58 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:202 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10  
L:206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10  
L:243 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12  
L:244 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12  
L:281 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14  
L:314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16  
L:315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16  
L:318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16  
L:319 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16  
L:320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16  
L:358 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18  
L:359 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18  
L:360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18  
L:394 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20  
L:395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20  
L:414 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21  
L:449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23  
L:450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23  
L:451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23  
L:452 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23  
L:453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23  
L:456 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23  
L:477 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24  
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L:500 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25  
L:501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25  
L:502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25  
L:503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25  
L:526 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26  
L:564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28  
L:586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29  
L:587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29  
L:588 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29  
L:589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29  
L:612 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30  
L:663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33  
L:684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34  
L:689 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34  
L:690 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34

## VERIFICATION SUMMARY

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TIME: 19:16:26

Input Set : N:\jumbos\960706.txt

Output Set: N:\CRF3\12072001\I960706.raw

L:706 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35  
L:715 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35  
L:738 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36  
L:739 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36



OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/960,706

DATE: 12/06/2001

TIME: 09:44:18

Input Set : N:\jumbos\960706.txt

Output Set: N:\CRF3\12062001\I960706.raw

*eds*

3 <110> APPLICANT: Munger, William E.  
 5 <120> TITLE OF INVENTION: Identifying Drugs for and Diagnosis of Benign Prostatic  
 Hyperplasia Using  
 6 Gene Expression Profiles  
 8 <130> FILE REFERENCE: 44921-5029-01US  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/960,706  
 C--> 11 <141> CURRENT FILING DATE: 2001-09-24  
 13 <150> PRIOR APPLICATION NUMBER: 60/223,323  
 14 <151> PRIOR FILING DATE: 2000-08-07  
 16 <150> PRIOR APPLICATION NUMBER: 09/873,319  
 17 <151> PRIOR FILING DATE: 2001-06-05  
 19 <160> NUMBER OF SEQ ID NOS: 1124  
 21 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply  
 Corrected Diskette Needed

## ERRORED SEQUENCES

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 33777 <211> LENGTH: 638  
 33778 <212> TYPE: DNA  
 33779 <213> ORGANISM: Homo sapiens  
 33781 <220> FEATURE:  
 33782 <223> OTHER INFORMATION: Genbank Accession.No. M35590  
 33784 <400> SEQUENCE: 1124  
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VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/960,706

DATE: 12/06/2001  
TIME: 09:44:25

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Output Set: N:\CRF3\12062001\I960706.raw

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
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## VERIFICATION SUMMARY

DATE: 12/06/2001

PATENT APPLICATION: US/09/960,706

TIME: 09:44:25

Input Set : N:\jumbos\960706.txt

Output Set: N:\CRF3\12062001\I960706.raw

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